

THE CLAIMS:

1. (Previously Presented) A method of managing requests in at least two distinct classes, relating to multimedia data, exchanged by a communication apparatus and at least one data source connected through a communication network, said method performed at the communication apparatus and comprising the steps of:

enabling at least one request of at least a first class of requests, the enabling taking account of the multimedia data received from at least a second class of requests, the requests of the second class being predictable in time;

dynamically allocating a priority to each of the enabled requests, in accordance with characteristics of said enabled requests; and

dynamically allocating a priority to each of the enabled requests of the second class in accordance with the time remaining until the next request of the second class.

2. (Previously Presented) The method according to claim 1, further comprising a step of deciding with regard to the transmission of at least one enabled request, according to the priority allocated to said request.

3. (Previously Presented) The method according to claim 2, further comprising a step of updating the requests in at least the first class, the updating taking account of the multimedia data received from at least one request in at least the second class.

4. (Previously Presented) The method according to claim 1, wherein said communication apparatus and said data source are connected by a connection of the HTTP type.

5. (Previously Presented) The method according to claim 1, wherein the multimedia data are Flash animations and/or image data compressed according to the JPEG2000 standard.

6. (Previously Presented) The method according to claim 1, wherein said requests are associated with the animation of an object and/or with the carrying out of a zoom or pan or a change of quality on an image and/or with interactions between a user and an animation.

7. (Previously Presented) A device for managing requests in at least two distinct classes, relating to multimedia data, exchanged by a communication apparatus and at least one data source connected through a communication network, said device comprising:

means for enabling at least one request in at least a first class of requests, the enabling taking account of the multimedia data received from at least a second class of requests, the requests of the second class being predictable in time;

means for dynamically allocating a priority to each of the enabled requests, in accordance with characteristics of said enabled requests; and

means for dynamically allocating a priority to each of the enabled requests of the second class in accordance with the time remaining until the next request of the second class.

8. (Previously Presented) The device according to claim 7, further comprising means for deciding with regard to the transmission of at least one enabled request, according to the priority allocated to said request.

9. (Previously Presented) The device according to claim 7, further comprising means for updating the requests in at least a first class, the updating taking account of the multimedia data received from at least one request in at least the second class.

10. (Previously Presented) The device according to claim 7, wherein said communication apparatus and said data source are connected by a connection of the HTTP type.

11. (Previously Presented) The device according to claim 7, wherein the multimedia data are Flash animations and/or image data compressed according to the JPEG2000 standard.

12. (Previously Presented) The device according to claim 7, wherein said requests are associated with the animation of an object and/or with the carrying out of a

zoom or pan or a change of quality on an image and/or with interactions between a user and an animation.

13. (Previously Presented) The device according to claim 7, wherein the device is comprised in said communication apparatus.

14. (Previously Presented) The method according to claim 1, further comprising a step of updating the requests in at least the first class, the updating taking account of the multimedia data received from at least one request in at least the second class.

15. (Previously Presented) The method according to claim 14, wherein said requests are associated with the animation of an object and/or with the carrying out of a zoom or pan or a change of quality on an image and/or with interactions between a user and an animation.

16. (Previously Presented) The device according to claim 9, wherein said requests are associated with the animation of an object and/or with the carrying out of a zoom or pan or a change of quality on an image and/or with interactions between a user and an animation.